

Applicants: Neil T. Parkin and Rainer A. Ziermann
Serial No.: 09/766,344
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REMARKS

Applicants maintain that the amendments to the specification present no issue of new matter and are fully supported by the specification. The amendments to the specification at page 158 to include the appropriate sequence identifiers (SEQ ID NOS.: 1-8) are made to bring the specification of the subject application into compliance with 37 C.F.R. §1.821 through §1.825.

In response to the June 19, 2001 Notice, applicants submit a paper copy and computer readable copy of the nucleotide and/or amino acid sequences disclosed in the application in order to fulfill the requirements of 37 C.F.R. §1.821 through §1.825 in connection with this application. Applicants submit herewith six (6) pages of Sequence Listing in compliance with the requirements of §1.821 through §1.825 attached hereto as **Exhibit C**.

Applicants also submit herewith two (2) copies of a formatted Sequence Listing in a computer readable form which complies with the requirements of 37 C.F.R. §1.824. In addition, applicants submit a Statement in Accordance with 37 C.F.R. §1.821(f), attached hereto as **Exhibit D**, certifying that the computer readable form containing the nucleic acid and/or amino acid sequences as required by 37 C.F.R. §1.821(e) contain the same information which is submitted as "Sequence Listing".



Version With Markings to Show Changes Made

Table 5

Primer Name				
#1:	PCR6	5'	CCAATTRYTGATATTTCTCATGNTCHTCTTGGG	3' (35 mer) (SEQ ID NO.: 1)
#2:	PDS/Apa	5'	CATGTTGCAGGGCCCTAGGAAAAGGGCTGTTGGAAATGTG	3' (42 mer) (SEQ ID NO.: 2)
#3:	PDS/Age	5'	CACTCCATGTACCGGTTCTTTTAGAATYTCYCTG	3' (34-mer) (SEQ ID NO.: 3)
#4:	RsrII	5'	ACTTTCGGACCGTCCATTCCTGGCTTTAATTTTACTGGTACAG	3' (43-mer) (SEQ ID NO.: 4)
#5:	K20T	5'	GGGGGGCAATTAACGGAAGCTCTATTAG	3' (28-mer) (SEQ ID NO.: 5)
#6:	M46L	5'	GATGGAACCAAAATTGATAGGGGAATTG	3' (30-mer) (SEQ ID NO.: 6)
#7:	L63P	5'	GTATGATCAGATACCCATAGAAATCTGC	3' (28-mer) (SEQ ID NO.: 7)
#8:	N88S	5'	CTGAGTCAACAGACTTCTTCCAATTATG	3' (28-mer) (SEQ ID NO.: 8)

R = A or G
Y = C or T
N = A, C, G, or T
H = A, C, or T